PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Goethals, et al.

International

App. No.

PCT/EP98/01117

International

Filing Date

19 February 1998

For

PLANT MICROPROPAGATION

AND GERMPLASM STORAGE

Examiner

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THOM AGE

RECE

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION AND

REVOCATION AND POWER OF ATTORNEY

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

The undersigned is empowered to act on behalf of the assignees below (the "Assignees"). A true copy of the original Assignment of the above-captioned application from the inventors to the Assignees is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventors to the Assignees.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Telephone

Interpational PCT/EP98/01117

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(949) 760-0404, Customer No. 20,995, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use Customer No. 20,995 for all communications.

Vlaams Interuniversitair Instituut Voor Biotechnologie

LE /20/99 Dated:

By: Rudy Dekeyse

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18/10/1999

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application No.: International Application No. PCT/EP98/01117 Filing Date: International Filing Date 19 February 1998

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ASSIGNMENT

WHEREAS, We, Koenraad Hilaire Maria Goethals, a Belgium citizen, residing at Bollewerkstraat 85, B-9031 Gent, Belgium, Mondher El Jaziri, a Belgium citizen, residing at Place de la Gare 10, B-1150Woluwe Saint Pierre, Belgium, and MArc Charles Ernest Van Montagu, a Belgium citizen, residing at De Stassartstraat 120, B-1050 Brussels, Belgium, have invented certain new and useful improvements in a PLANT MICROPROPAGATION AND GERMPLASM STORAGE for which we have executed an application for Letters Patent in the United States, originally filed as International Application No PCT/EP98/01117 which was filed 19 February 1998;

AND WHEREAS, VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOLOGIE with its principal place of business at Rijvisschestraat 118, Bus 1, D-9052 Zwijnaarde, Belgium, and UmiVERSITE' LIBRE DE BRUXELLES with its principal place of business at Avenue F.D. roosevalt 50, B. 1050 Brussels, Belgium, (hereinafter "ASSIGNEES"), desire to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEES, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEES, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HERBBY covenant and agree that we will communicate to the said ASSIGNEES, successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEES, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

Goethals Koenraad Hilai

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Mondher El Jakini

Witness:

18.10.1999.

Date

C8-11-1999

Date

Marc Charles Eraest Van Montagu

Witness:

ANN VIAENE

27.10-99 Date

08-11-1999

Date

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